



SETU CARLOW CAMPUS



PROJECT

The construction of the New Corporate Support Services Building represents a significant milestone for the South-East Technological University (SETU) on its Carlow campus. This important project, valued at €18 million, aimed to modernize and enhance the building's HVAC infrastructure to meet the evolving needs of SETU's administrative operations. With a total area of approximately 4,800 square meters, the building required a comprehensive solution that would deliver improved comfort, energy efficiency, and operational reliability. As SETU continues to grow and evolve, the new building will serve as a vital hub for administrative functions, offering essential services to students, faculty, and staff. With the increasing demand for support services, the CSSB will play a crucial role in ensuring the seamless operation of SETU's administrative infrastructure.



SYSTEM

Tech Refrigeration and Air Conditioning installed air conditioning systems specifically designed to optimize comfort and energy efficiency at the SETU Carlow Campus. The new systems included 12 Daikin VRV systems capable of providing precise temperature control and reducing energy usage. These VRV systems were chosen for their ability to simultaneously heat and cool different zones, ensuring that all areas of the campus maintained optimal conditions. Additionally, the installation also featured comms splits and an AHU DX.



CLIENT

SETU Carlow Campus, part of the South - East Technological University, is a prominent institution known for its commitment to providing high-quality education and fostering an innovative learning environment. The campus, which serves thousands of students and faculty members, comprises numerous buildings with varied heating, ventilation, and air conditioning (HVAC) needs. Ensuring a comfortable and conducive atmosphere for learning and working is a top priority for the institution.

CONTACT

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